

WEST Search History

DATE: Sunday, October 26, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L1	polariz\$4 with (layer or multilayer or laminat\$4 or sheet)	23718	L1
L2	polariz\$4 with (layer or multilayer or laminat\$4 or sheet or plate)	48094	L2
L3	L2 same polyvinyl (alcohol or acetal or butyral)	1058	L3
L4	protect\$4 with (layer or multilayer or laminat\$4 or sheet or plate)	346554	L4
L5	L4 with (TCA or triacetylacetate or acetylcellulose or \$9cellulose)	3226	L5
L6	L2 with polyvinyl (alcohol or acetal or butyral)	699	L6
L7	L2 same L4	2634	L7
L8	L6 and L7	341	L8
L9	L8 and (polyurethane or polyamide)	153	L9
L10	L8 and (polyurethane or polyether or polyester or polyamide or polycarbonate)	243	L10
L11	L10 and coat\$4	209	L11
L12	L11 and ((428/\$)!.CCLS.)	53	L12
L13	L11 and (optical or lens or sunglass or sun glass)	193	L13
L14	L12 and L13	51	L14
L15	l12 not L14	2	L15
L16	L13 and polyurethane	107	L16
L17	L16 and ((428/\$)!.CCLS.)	30	L17

END OF SEARCH HISTORY

WEST

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Search Results - Record(s) 1 through 30 of 30 returned.

 1. Document ID: US 20030180528 A1

L17: Entry 1 of 30

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030180528

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030180528 A1

TITLE: Cellulose film with anti-blocking properties

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Flosenzier, Linda S.	Rochester	NY	US	
Smith, Dennis E.	Rochester	NY	US	
Koestner, Roland J.	Penfield	NY	US	
Gamble, William J.	Rochester	NY	US	

US-CL-CURRENT: [428/327](#); [428/480](#), [428/482](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Draw Desc](#) [Image](#) 2. Document ID: US 20030129327 A1

L17: Entry 2 of 30

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129327

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129327 A1

TITLE: Optical film and liquid crystal display using the same

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shibue, Toshiaki	Tokyo		JP	
Honda, Makoto	Tokyo		JP	
Kubo, Nobuo	Tokyo		JP	
Kuzuhara, Noriyasu	Tokyo		JP	
Umeda, Hiroki	Tokyo		JP	
Kawakami, Sota	Tokyo		JP	
Yajima, Takatoshi	Tokyo		JP	

US-CL-CURRENT: [428/1.1](#); [428/1.3](#), [428/1.31](#)[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIMC](#) [Draw Desc](#) [Image](#)

3. Document ID: US 20030124338 A1

L17: Entry 3 of 30

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124338
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030124338 A1

TITLE: Polyester film

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Inagaki, Masashi	Sakata-gun		JP	
Kita, Masahiro	Sakata-gun		JP	

US-CL-CURRENT: 428/317.9; 428/317.7, 428/319.3, 428/352[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [KMD](#) [Draw. Desc](#) [Image](#) 4. Document ID: US 20030118750 A1

L17: Entry 4 of 30

File: PGPB

Jun 26, 2003

PGPUB-DOCUMENT-NUMBER: 20030118750
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030118750 A1

TITLE: Microvoided light diffuser containing optical contact layer

PUBLICATION-DATE: June 26, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bourdelaix, Robert P.	Pittsford	NY	US	
Laney, Thomas M.	Spencerport	NY	US	
Brickey, Michael R.	Rochester	NY	US	
Kaminsky, Cheryl J.	Rochester	NY	US	

US-CL-CURRENT: 428/1.3[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [KMD](#) [Draw. Desc](#) [Image](#) 5. Document ID: US 20030098120 A1

L17: Entry 5 of 30

File: PGPB

May 29, 2003

PGPUB-DOCUMENT-NUMBER: 20030098120
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030098120 A1

TITLE: Adhesive used for polarizing plate and optical member

PUBLICATION-DATE: May 29, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Saiki, Yuuji	Osaka		JP	
Satake, Masayuki	Osaka		JP	
Takahashi, Yasushi	Osaka		JP	
Shouda, Takashi	Osaka		JP	

US-CL-CURRENT: 156/244.11; 428/515

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc	Image
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 6. Document ID: US 20030091792 A1

L17: Entry 6 of 30

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030091792

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030091792 A1

TITLE: Polarizing plate

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ishii, Yoshinori	Moriyama-shi		JP	
Yamamoto, Takeshi	Moriyama		JP	
Uesugi, Takao	Niigata		JP	
Watanabe, Koichi	Joetsu-shi		JP	

US-CL-CURRENT: 428/142; 428/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Drawn Desc	Image
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 7. Document ID: US 20030049459 A1

L17: Entry 7 of 30

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049459

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049459 A1

TITLE: Polarizing plate

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ishii, Yoshinori	Moriyama-shi		JP	
Yamamoto, Takeshi	Moriyama-shi		JP	
Uesugi, Takao	Nakakubiki-gun		JP	
Watanabe, Koichi	Joetsu-shi		JP	

US-CL-CURRENT: 428/423.1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 8. Document ID: US 20020136897 A1

L17: Entry 8 of 30

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020136897
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020136897 A1

TITLE: TRANSPARENT OPTICAL ARTICLE

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Okamoto, Masahiko	Osaka		JP	
Oka, Koichiro	Osaka		JP	

US-CL-CURRENT: 428/411.1; 428/412[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 9. Document ID: US 20020102369 A1

L17: Entry 9 of 30

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020102369
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020102369 A1

TITLE: Cellulose ester film, cellulose ester dope, protective film of polarizing plate and polarizing plate

PUBLICATION-DATE: August 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shimizu, Kunio	Tokyo		JP	
Kobayashi, Toru	Tokyo		JP	

US-CL-CURRENT: 428/1.33; 264/311, 349/96[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Draw Desc](#) [Image](#) 10. Document ID: US 20020034596 A1

L17: Entry 10 of 30

File: PGPB

Mar 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020034596
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020034596 A1

TITLE: Optical sheet, polarizer and liquid-crystal display device

PUBLICATION-DATE: March 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Yano, Shuuji	Osaka		JP	
Nishikouji, Yuuichi	Osaka		JP	

US-CL-CURRENT: 428/1.31; 428/1.3

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KINIC](#) | [Drawn Desc](#) | [Image](#)

11. Document ID: US 20020018864 A1

L17: Entry 11 of 30 File: PGPB Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020018864

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020018864 A1

TITLE: Resin substrate and liquid crystal display device

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Umemoto, Seiji	Osaka		JP	
Sakata, Yoshimasa	Osaka		JP	
Shimodaira, Kiichi	Osaka		JP	
Yagi, Nobuyoshi	Osaka		JP	

US-CL-CURRENT: 428/1.62; 428/212

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KINIC](#) | [Drawn Desc](#) | [Image](#)

12. Document ID: US 20020015807 A1

L17: Entry 12 of 30 File: PGPB Feb 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020015807

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020015807 A1

TITLE: Polarizer, polarizing plate, and liquid crystal display using the same

PUBLICATION-DATE: February 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sugino, Youichirou	Osaka		JP	
Saiki, Yuuji	Osaka		JP	
Kondou, Senri	Osaka		JP	
Hamamoto, Eiji	Osaka		JP	
Kusumoto, Seiichi	Osaka		JP	
Mihara, Hisashi	Osaka		JP	
Tsuchimoto, Kazuki	Osaka		JP	

US-CL-CURRENT: 428/1.31; 428/507, 428/522[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 13. Document ID: US 20010041763 A1

L17: Entry 13 of 30

File: PGPB

Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041763

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010041763 A1

TITLE: Adhesive composition and adhesive optical component using the composition

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Suzuki, Takashi	Kani-shi		JP	
Sato, Kenji	Urawa-shi		JP	
Kon, Kazuhiro	Kasukabe-shi		JP	
Sugizaki, Toshio	Omiya-shi		JP	

US-CL-CURRENT: 524/323; 428/481, 428/507, 524/334, 524/339, 524/342[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 14. Document ID: US 6627308 B2

L17: Entry 14 of 30

File: USPT

Sep 30, 2003

US-PAT-NO: 6627308

DOCUMENT-IDENTIFIER: US 6627308 B2

TITLE: Release film

DATE-ISSUED: September 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Isaki; Kimihiro	Shiga-ken			JP
Inagaki; Masashi	Shiga-ken			JP

US-CL-CURRENT: 428/337; 428/451, 428/483, 428/910[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KMC](#) [Drawn Desc](#) [Image](#) 15. Document ID: US 6623811 B2

L17: Entry 15 of 30

File: USPT

Sep 23, 2003

US-PAT-NO: 6623811

DOCUMENT-IDENTIFIER: US 6623811 B2

TITLE: Optical film and liquid crystal display using the same

DATE-ISSUED: September 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shibue; Toshiaki	Hino			JP
Honda; Makoto	Hino			JP
Kubo; Nobuo	Hino			JP
Kuzuhara; Noriyasu	Hino			JP
Umeda; Hiroki	Hino			JP
Kawakami; Sota	Hino			JP
Yajima; Takatoshi	Hino			JP

US-CL-CURRENT: 428/1.1; 349/117

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

16. Document ID: US 6613433 B2

L17: Entry 16 of 30

File: USPT

Sep 2, 2003

US-PAT-NO: 6613433

DOCUMENT-IDENTIFIER: US 6613433 B2

TITLE: Polarizing optical composite and polarizing lens

DATE-ISSUED: September 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Tamenobu	Higashi-Osaka			JP
Okamoto; Masahiko	Higashi-Osaka			JP
Oka; Koichiro	Higashi-Osaka			JP

US-CL-CURRENT: 428/411.1; 264/176.1, 351/163, 359/494, 428/412, 528/196, 528/198, 528/271, 528/272

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

17. Document ID: US 6503581 B1

L17: Entry 17 of 30

File: USPT

Jan 7, 2003

US-PAT-NO: 6503581

DOCUMENT-IDENTIFIER: US 6503581 B1

TITLE: Optical film and liquid crystal display using the same

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shibue; Toshiaki	Hino			JP
Honda; Makoto	Hino			JP
Kubo; Nobuo	Hino			JP
Kuzuhara; Noriyasu	Hino			JP
Umeda; Hiroki	Hino			JP
Kawakami; Sota	Hino			JP
Yajima; Takatoshi	Hino			JP

US-CL-CURRENT: 428/1.1; 349/96, 359/499, 428/1.2

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

18. Document ID: US 6455163 B1

L17: Entry 18 of 30

File: USPT

Sep 24, 2002

US-PAT-NO: 6455163

DOCUMENT-IDENTIFIER: US 6455163 B1

TITLE: Transparent optical article

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Okamoto; Masahiko	Higashi-Osaka			JP
Oka; Koichiro	Higashi-Osaka			JP

US-CL-CURRENT: 428/412

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

19. Document ID: US 6403223 B1

L17: Entry 19 of 30

File: USPT

Jun 11, 2002

US-PAT-NO: 6403223

DOCUMENT-IDENTIFIER: US 6403223 B1

TITLE: Circular polarizer comprising anti-reflection material

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Albro; Thomas Francis	Westminster	MD		
Smith; Daniel Francis	Gaithersburg	MD		

US-CL-CURRENT: 428/421; 359/485, 359/493, 359/601, 359/609, 428/422, 428/423.1,
428/424.2, 428/424.6

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMC](#) | [Draw Desc](#) | [Image](#)

20. Document ID: US 6331882 B1

L17: Entry 20 of 30

File: USPT

Dec 18, 2001

US-PAT-NO: 6331882

DOCUMENT-IDENTIFIER: US 6331882 B1

TITLE: Optical member, cell substrate and liquid-crystal display

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimodaira; Kiichi	Osaka			JP
Satake; Masayuki	Osaka			JP

US-CL-CURRENT: 349/122; 349/117, 349/158, 349/96, 428/215, 428/40.1[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [KOMC](#) [Draw Desc](#) [Image](#) 21. Document ID: US 6020408 A

L17: Entry 21 of 30

File: USPT

Feb 1, 2000

US-PAT-NO: 6020408

DOCUMENT-IDENTIFIER: US 6020408 A

TITLE: Composition for pressure-sensitive adhesive and pressure-sensitive adhesive sheet using pressure-sensitive adhesive formed of the composition

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Suzuki; Takashi	Urawa			JP
Watanabe; Shunpei	Yono			JP

US-CL-CURRENT: 524/265; 428/447, 524/262, 524/267, 525/100, 525/102[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [KOMC](#) [Draw Desc](#) [Image](#) 22. Document ID: US 5914073 A

L17: Entry 22 of 30

File: USPT

Jun 22, 1999

US-PAT-NO: 5914073

DOCUMENT-IDENTIFIER: US 5914073 A

TITLE: Protective film for polarizing plate

DATE-ISSUED: June 22, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Toru	Hino			JP
Morita; Naoko	Hino			JP
Nagayasu; Koichi	Hino			JP
Michihata; Isamu	Hino			JP
Nara; Masaji	Hino			JP

US-CL-CURRENT: 252/585; 359/485, 428/327, 428/328, 428/329, 428/331, 428/341,
428/483, 428/522

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMD](#) | [Draw Desc](#) | [Image](#)

23. Document ID: US 5851423 A

L17: Entry 23 of 30

File: USPT

Dec 22, 1998

US-PAT-NO: 5851423

DOCUMENT-IDENTIFIER: US 5851423 A

TITLE: Liquid crystal display devices incorporating polarizers comprising liquid crystal polymers

DATE-ISSUED: December 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Teng; Chia-Chi	Piscataway	NJ		
Yoon; Hyun Nam	New Providence	NJ		
Shen; Sunny	Holmdel	NJ		

US-CL-CURRENT: 252/299.1; 252/299.01, 252/299.4, 252/299.67, 349/96, 428/1.31

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMD](#) | [Draw Desc](#) | [Image](#)

24. Document ID: US 5738918 A

L17: Entry 24 of 30

File: USPT

Apr 14, 1998

US-PAT-NO: 5738918

DOCUMENT-IDENTIFIER: US 5738918 A

TITLE: Laminates of liquid crystalline polymeric films for polarizer applications

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shen; Sunny S.	Holmdel	NJ		
Yoon; Hyun Nam	New Providence	NJ		
Teng; Chia-Chi	Piscataway	NJ		

US-CL-CURRENT: 428/1.31; 349/96

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)

[KMD](#) | [Draw Desc](#) | [Image](#)

25. Document ID: US 5705267 A

L17: Entry 25 of 30

File: USPT

Jan 6, 1998

US-PAT-NO: 5705267

DOCUMENT-IDENTIFIER: US 5705267 A

** See image for Certificate of Correction **

TITLE: Thermostable polarizers

DATE-ISSUED: January 6, 1998

INVENTOR- INFORMATION:

NAME	CITY	STATE ZIP CODE	COUNTRY
Starzewski; Karl-Heinz Aleksander Ostoja	Vilbel		DE
Thurm; Siegfried	Meerbusch		DE

US-CL-CURRENT: 428/336; 359/490, 428/446, 428/448, 428/451

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMD	Drawn Desc	Image
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 26. Document ID: US 5672296 A

L17: Entry 26 of 30

File: USPT

Sep 30, 1997

US-PAT-NO: 5672296

DOCUMENT-IDENTIFIER: US 5672296 A

TITLE: Polarizer films comprising wholly aromatic liquid crystalline polymers and dichroic dyes

DATE-ISSUED: September 30, 1997

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shen; Sunny S.	Holmdel	NJ		
Yoon; Hyun Nam	New Povidence	NJ		
Mortazavi; Mohammad	Sunnyvale	CA		

US-CL-CURRENT: 252/299.01; 252/299.1, 252/299.4, 252/299.5, 252/585, 349/96,
428/1.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMD	Drawn Desc	Image
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 27. Document ID: US 5516456 A

L17: Entry 27 of 30

File: USPT

May 14, 1996

US-PAT-NO: 5516456

DOCUMENT-IDENTIFIER: US 5516456 A

TITLE: Liquid crystal display panel

DATE-ISSUED: May 14, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shinohara; Hironobu	Machida			JP
Ohtsuki; Toshihiro	Yokkaichi			JP

US-CL-CURRENT: 252/299.01; 349/84, 428/1.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Drawn Desc	Image
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 28. Document ID: US 5051309 A

L17: Entry 28 of 30

File: USPT

Sep 24, 1991

US-PAT-NO: 5051309

DOCUMENT-IDENTIFIER: US 5051309 A

TITLE: Anti-dazzling polycarbonate polarizing plate

DATE-ISSUED: September 24, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kawaki; Takao	Tokyo			JP
Kawai; Ryozo	Tokyo			JP
Hayashi; Katsushige	Tokyo			JP
Nagata; Masaki	Tokyo			JP

US-CL-CURRENT: 428/332; 359/350, 359/490, 428/412, 428/522, 428/913

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KIMC	Drawn Desc	Image
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 29. Document ID: US 5047272 A

L17: Entry 29 of 30

File: USPT

Sep 10, 1991

US-PAT-NO: 5047272

DOCUMENT-IDENTIFIER: US 5047272 A

TITLE: Transparent laminates

DATE-ISSUED: September 10, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hassel; Tillmann	Cologne			DE
Muller; Hanns-Peter	Bergisch-Gladbach			DE

US-CL-CURRENT: 428/40.4; 359/490, 428/423.1, 428/424.4, 428/425.6

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30. Document ID: US 4895769 A

L17: Entry 30 of 30

File: USPT

Jan 23, 1990

US-PAT-NO: 4895769

DOCUMENT-IDENTIFIER: US 4895769 A

TITLE: Method for preparing light polarizer

DATE-ISSUED: January 23, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Land; Edwin H.	Cambridge	MA		
DiRocco; Anthony J.	Billerica	MA		
Polizzotto; Leonard	Stow	MA		

US-CL-CURRENT: 428/483; 264/1.34, 264/134, 264/290.2, 264/78, 359/483, 359/900,
428/522, 428/910[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#)[KIND](#) [Drawn Desc](#) [Image](#)[Generate Collection](#)[Print](#)

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